

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

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BUREAU OF LABORATORY SCIENCES

July 29, 2011

ADA Kathryn Herbst
Norfolk County District Attorney's Office
Re: Sample [REDACTED] Comm. vs. [REDACTED]

Dear ADA Herbst:

Enclosed are copies of the information you requested for the above mentioned sample:

- 1) Drug Receipt
- 2) Evidence Control Card with hand-written notations
- 3) Drug Powder Analysis Form with Stacey Desjardins hand-written notations
- 4) GC data
- 5) GC/MS confirmatory data

Stacey Desjardins was the primary/custodial chemist and performed preliminary testing and net weight calculations for this sample. Kate Corbett was the confirmatory chemist and analyzed the GC/MS data for this sample. Please be advised that Stacey Desjardins no longer works for the Commonwealth and Kate Corbett is on [REDACTED] until September.

If you have any further questions, please do not hesitate to call me at 617-983-6632.

Sincerely,
A handwritten signature in black ink, appearing to read "Della Saunders".

Della Saunders
Chemist III
William A. Hinton
State Laboratory Institute
305 South Street
Jamaica Plain, MA. 02130

cc. KAC

Saunders, Della (DPH)

From: O'Brien, Elisabeth (DPH)
Sent: Thursday, July 28, 2011 9:25 AM
To: Saunders, Della (DPH)
Subject: FW: Comm v [REDACTED]

Hi Della, on this one Stacey was the primary and Kate was the GC/MS. Do you want to handle this?

From: Corbett, Kate (DPH)
Sent: Thursday, July 28, 2011 8:21 AM
To: O'Brien, Elisabeth (DPH)
Subject: FW: Comm v [REDACTED]

From: Herbst, Kathryn (NFK)
Sent: Monday, July 25, 2011 8:22 AM
To: Corbett, Kate (DPH)
Subject: Comm v [REDACTED]

Hi Kate,

I had the above case on last week in Dedham District & it was marked up for trial (we just sent you a summons as well, JT date of 9/28). If you could please send me over the drug discovery packet at your earliest convenience, I would greatly appreciate it. The number on the drug cert, if you need it, is [REDACTED]

Thank you!

Kate

Kate Nedelman Herbst
Assistant District Attorney
Norfolk County District Attorney's Office
631 High Street
Dedham, MA 02026
(781) 251-0216
(781) 329-2309 (fax)

The Commonwealth of Massachusetts
Executive Office of Health and Human Services

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

*Department of Public Health
State Laboratory Institute*

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours

8:00 – 11:00
2:00 – 4:00

Amherst Hours
9:00 – 12:00
1:00 – 3:00

DRUG RECEIPT

City or Department: Norwood Rd Police Reference No.:

Name and Rank of Submitting Officer: Off. Thomas J. Awino #64

Defendant(s) Name (last, first, initial):

10. The following table summarizes the results of the study. The first column lists the variables, the second column lists the descriptive statistics, and the third column lists the results of the regression analysis.

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight	Lab Number
---------------------	-------------------

Received by:

1

Date: 7-8-10

No. [REDACTED] Date Analyzed: 10/12/10
City: Norwood Police Dept.
Officer: P.O. ANNINO
Def: [REDACTED]

Amount: Subst: RES

No. Cont: 2 Cont: spoon

Date Rec'd: 07/08/2010

No. Analyzed:

Gross Wt.: 115.87 ✓

Net Weight:

Tests: 5 SLD

• 26AC

Prelim: cocaine sub
Findings: Cocaine

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED]

AGENCY NorwoodANALYST SLD

No. of samples tested: _____

Evidence Wt: ✓

- PHYSICAL DESCRIPTION: - signed & sealed Gross Wt (): _____
- residue burned on 2 spoons Gross Wt (): _____
Pkg. Wt: _____
- soaked in CHCl₃ Net Wt: _____

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate () H⁺ \oplus red
Marquis \oplus yellow
Froehde's \oplus yellow
Mecke's \oplus yellow

Microcrystalline Tests

Gold Chloride _____ \oplus
TLTA () H⁺ \oplus

OTHER TESTS

GC \oplus before coke ^{SLD}
around coke

PRELIMINARY TEST RESULTS

RESULTS ^{SLD} unknown cocaine
DATE 9-28-10

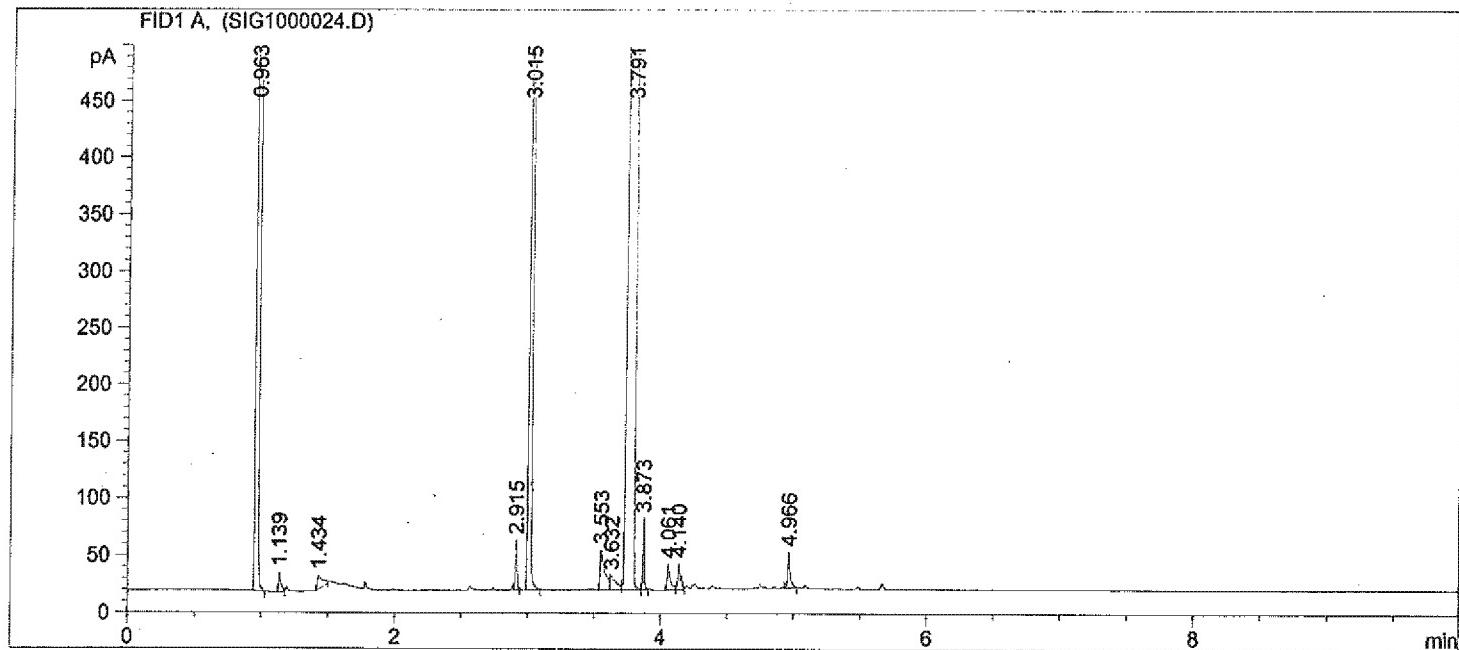
GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS OPERATOR KAC
DATE 10-12-10

Sample Name: [REDACTED]

```
=====
Acq. Operator : ASD                               Seq. Line : 24
Acq. Instrument : DrugLab GC #2                 Location : Vial 24
Injection Date : 10/6/2010 8:13:19 PM           Inj : 1
                                                Inj Volume : 1 μl
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\DRUGS.M
Last changed : 7/28/2010 1:58:35 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

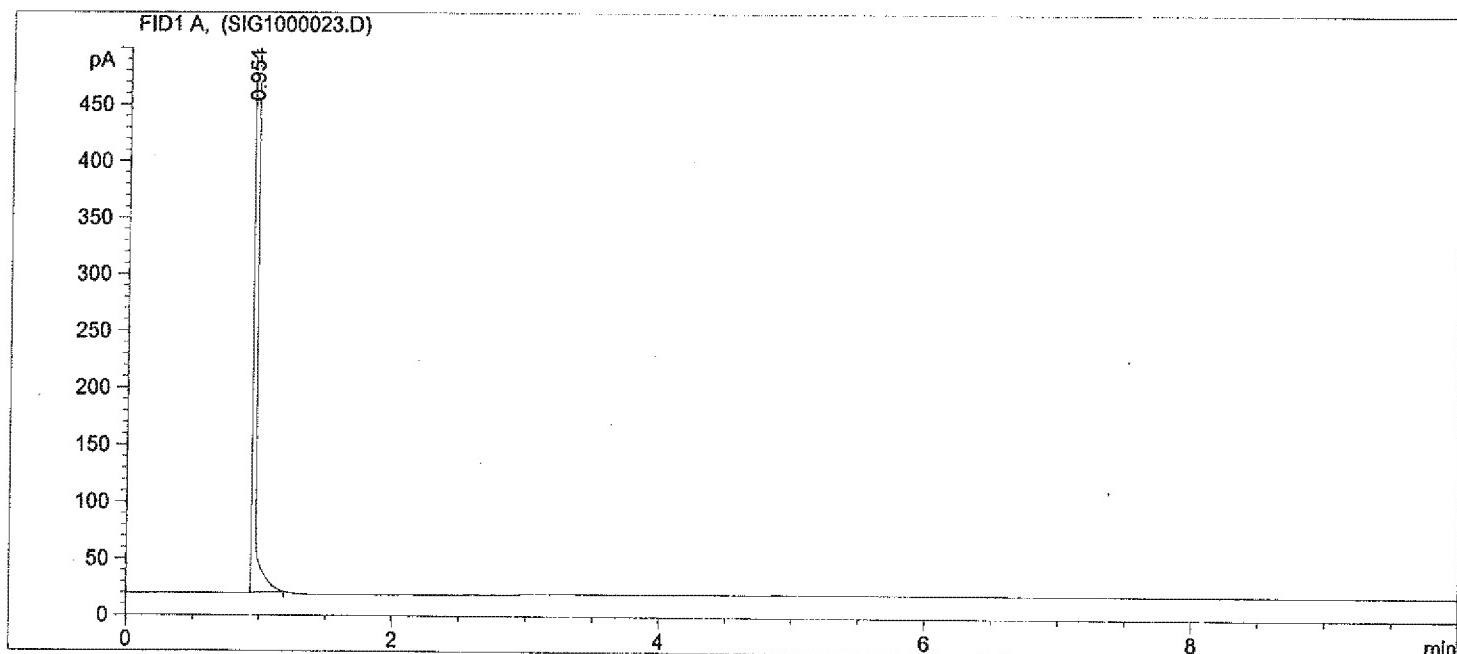
Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.963	1	BB S	3.64315e4	5.34699e4	74.51497
2	1.139	1	BV	21.68710	17.36909	0.04436
3	1.434	1	BB	31.47955	11.98889	0.06439
4	2.915	1	VB	37.14944	43.45752	0.07598
5	3.015	1	BB	1113.63733	976.18176	2.27777
6	3.553	1	BV	79.51707	34.88816	0.16264
7	3.632	1	VV	38.72172	12.21760	0.07920
8	3.791	1	VV	1.09801e4	4788.32568	22.45810
9	3.873	1	VB	47.10159	62.04052	0.09634
10	4.061	1	BV	36.69646	22.51253	0.07506
11	4.140	1	VV	34.61551	23.08283	0.07080
12	4.966	1	VB	39.30776	31.24169	0.08040

Totals : 4.88915e4 5.94932e4

Sample Name: BLANK

```
=====
Acq. Operator   : ASD                               Seq. Line : 23
Acq. Instrument : DrugLab GC #2                 Location  : Vial 23
Injection Date  : 10/6/2010 7:59:53 PM           Inj       : 1
                                                Inj Volume : 1 μl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 7/28/2010 1:58:35 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:   : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

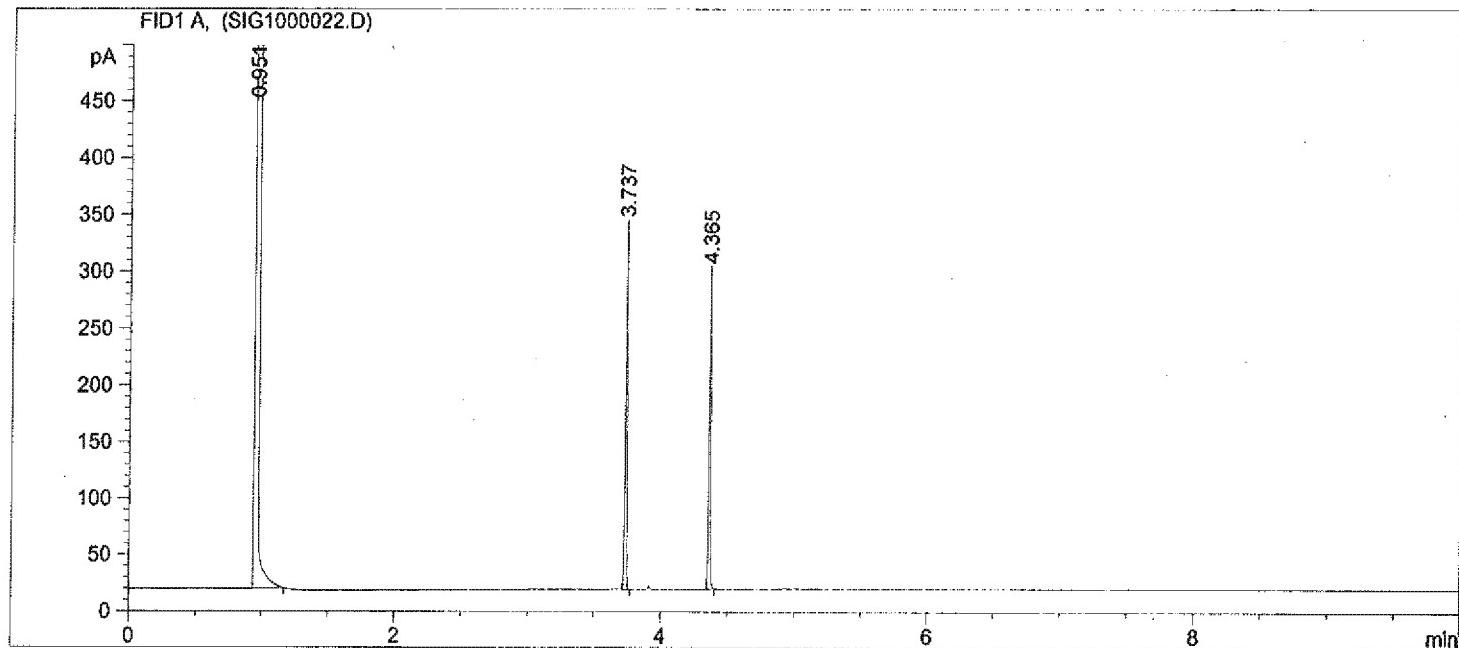
Peak	RetTime	Sig	Type	Area	Height	Area
#	[min]			[pA*s]	[pA]	%
1	0.951	1	BB S	5.35189e4	6.56625e4	1.000e2

Totals : 5.35189e4 6.56625e4

```
=====
*** End of Report ***
=====
```

Sample Name: COKE/CODEINE STD

```
=====
Acq. Operator   : ASD                               Seq. Line : 22
Acq. Instrument : DrugLab GC #2                 Location  : Vial 22
Injection Date  : 10/6/2010 7:46:27 PM           Inj       : 1
                                                Inj Volume : 1 μl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 7/28/2010 1:58:35 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:   : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

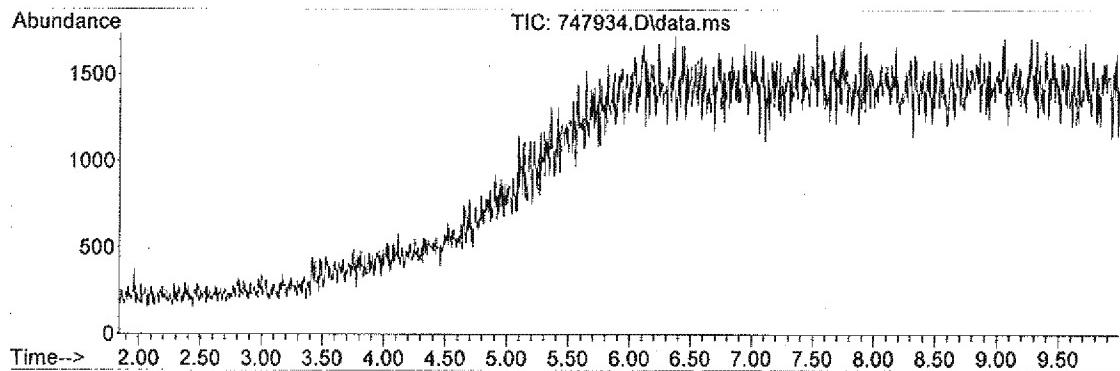
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.951	1	BB S	5.75617e4	6.41709e4	99.09985
2	3.737	1	BB	272.72610	323.52072	0.46953
3	4.365	1	BB	250.12363	282.42599	0.43062

Totals : 5.80846e4 6.47768e4

```
=====
*** End of Report ***
=====
```

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_08_10\747934.D
Operator : KAC
Date Acquired : 8 Oct 2010 18:47
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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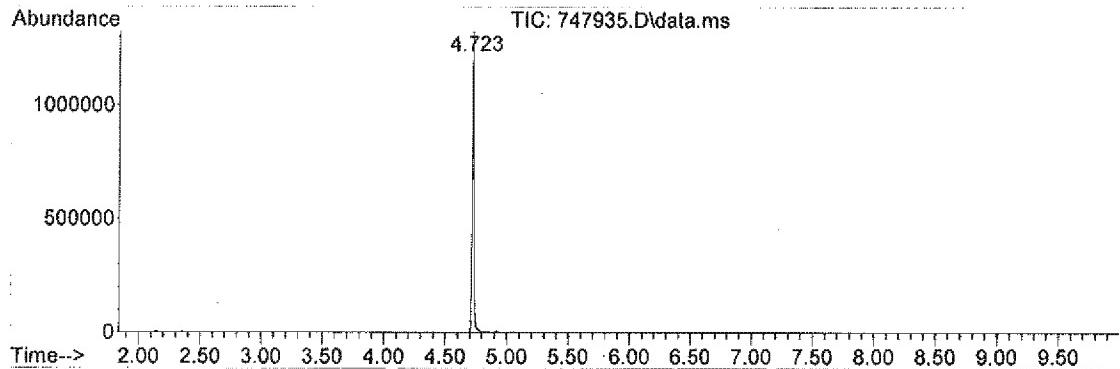
NO INTEGRATED PEAKS

✓ 7/29/11 PD

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_08_10\747935.D
Operator : KAC
Date Acquired : 8 Oct 2010 19:00
Sample Name : COCAINE STD
Submitted by :
Vial Number : 35
AcquisitionMeth: DRUGS.M
Integrator : RTE



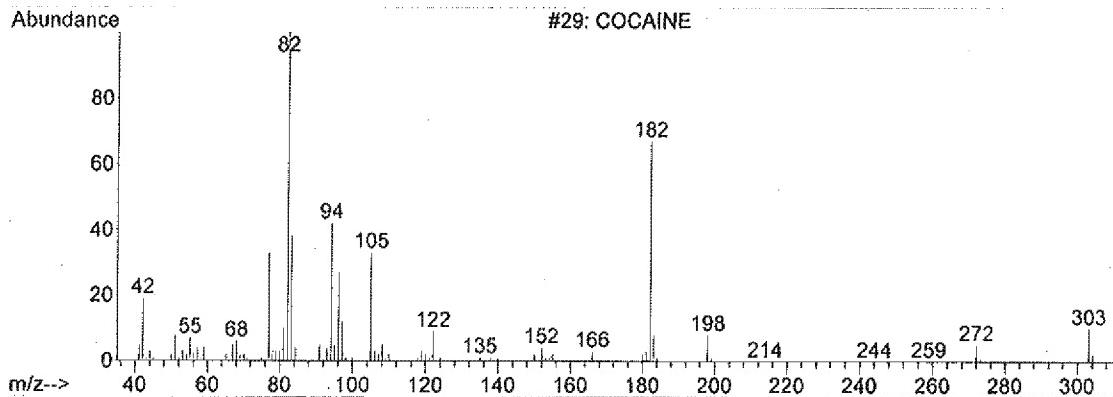
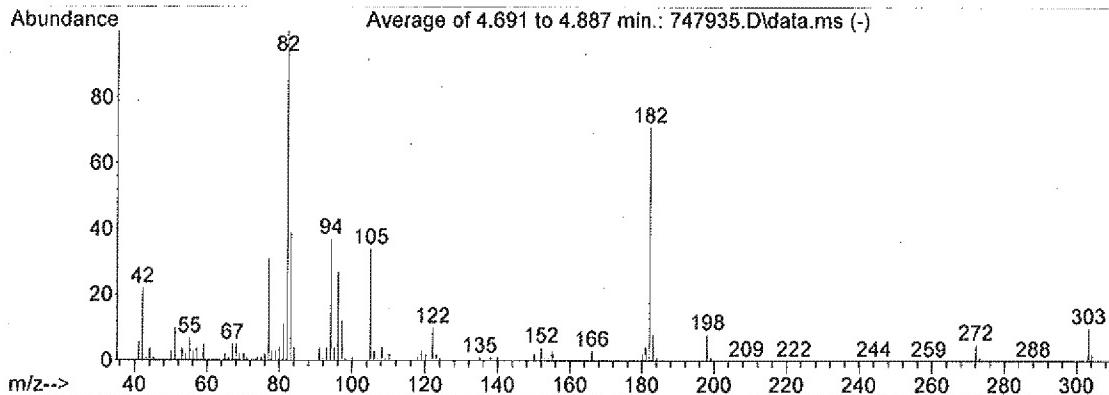
Ret. Time	Area	Area %	Ratio %
4.723	1266746	100.00	100.00

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_08_10\747935.D
Operator : KAC
Date Acquired : 8 Oct 2010 19:00
Sample Name : COCAINE STD
Submitted by :
Vial Number : 35
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

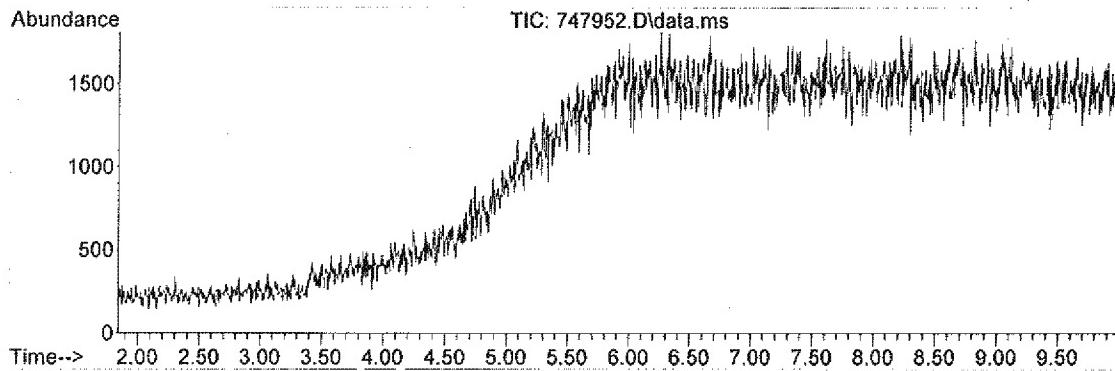
PK#	RT	Library/ID	CAS#	Qual
1	4.72	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_08_10\747952.D
Operator : KAC
Date Acquired : 8 Oct 2010 22:35
Sample Name : BLANK
Submitted by : SLD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

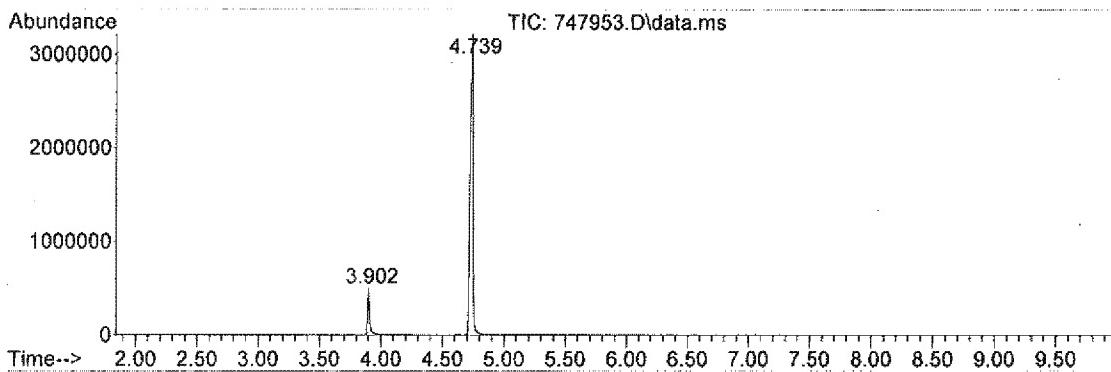


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_08_10\747953.D
Operator : KAC
Date Acquired : 8 Oct 2010 22:47
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 53
AcquisitionMeth: DRUGS.M
Integrator : RTE



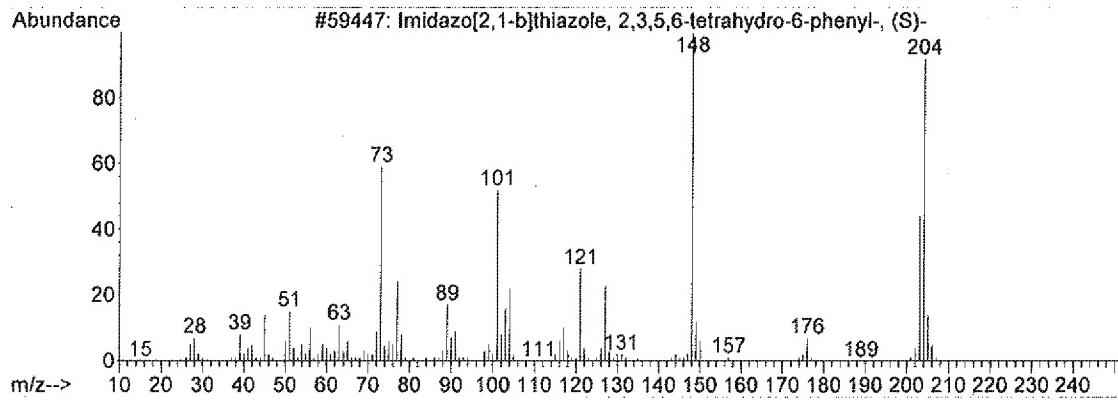
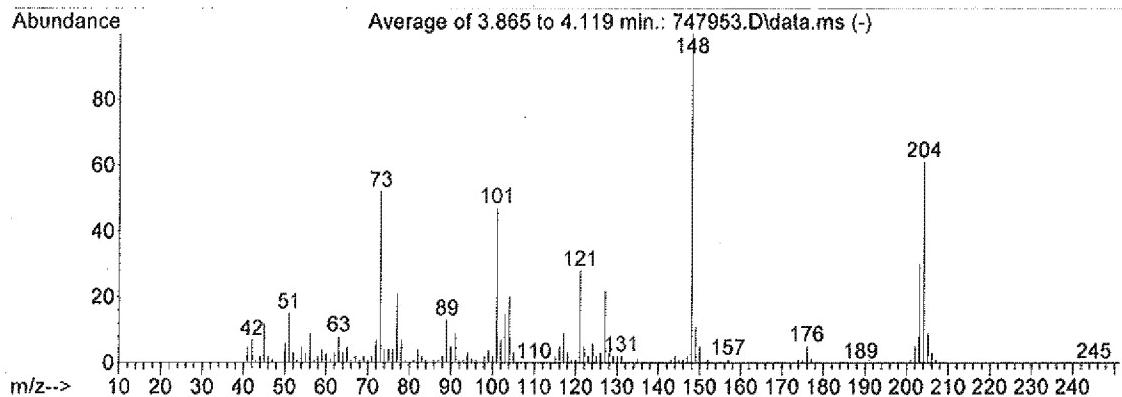
Ret. Time	Area	Area %	Ratio %
3.902	644471	10.81	12.12
4.739	5317311	89.19	100.00

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_08_10\747953.D
Operator : KAC
Date Acquired : 8 Oct 2010 22:47
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 53
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.90	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98

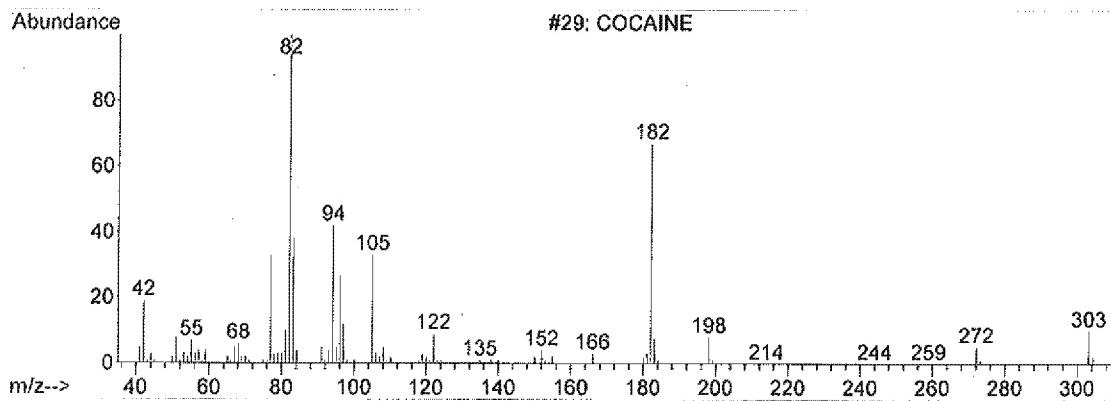
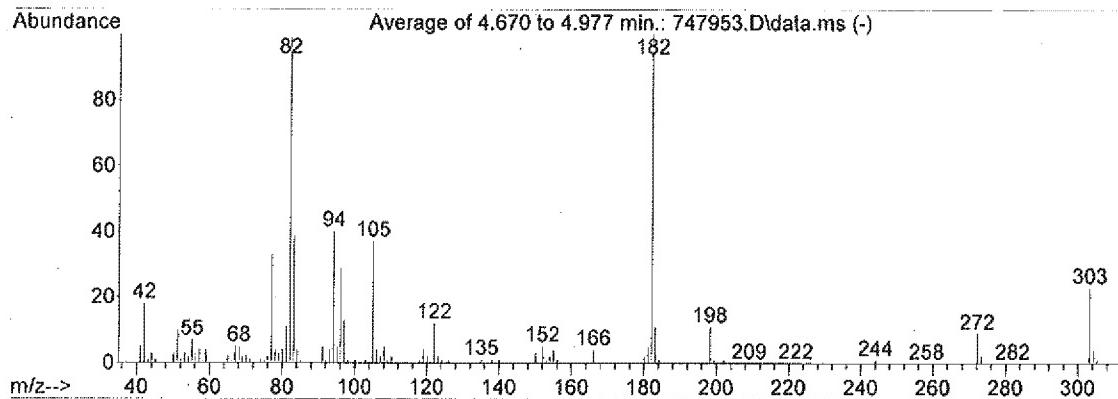


Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_08_10\747953.D
Operator : KAC
Date Acquired : 8 Oct 2010 22:47
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 53
AcquisitionMeth: DRUGS.M
Integrator : RTE

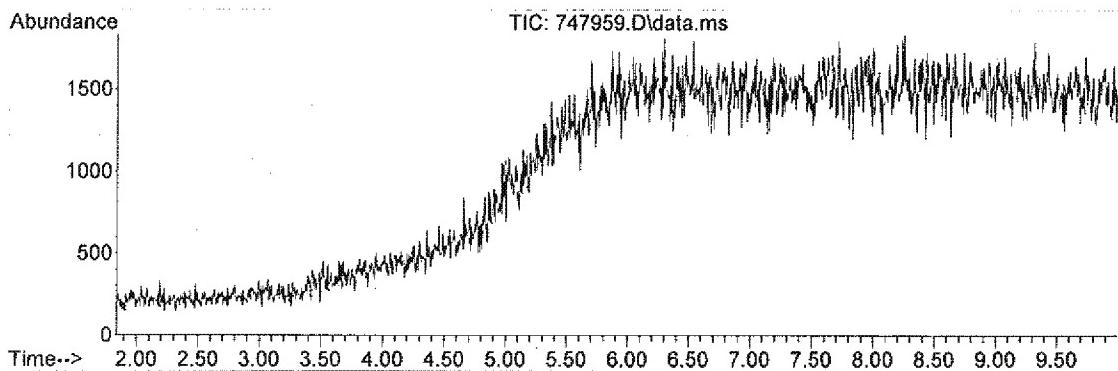
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.74	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_08_10\747959.D
Operator : KAC
Date Acquired : 9 Oct 2010 00:03
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



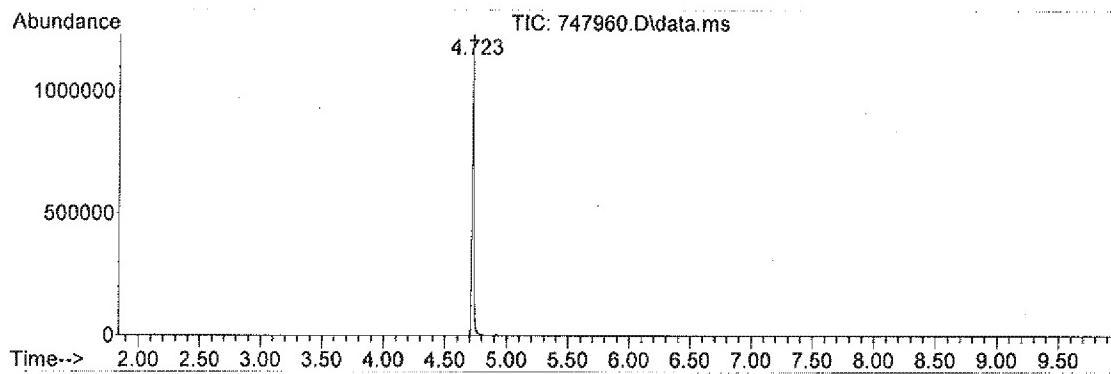
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_08_10\747960.D
Operator : KAC
Date Acquired : 9 Oct 2010 00:16
Sample Name : COCAINE STD
Submitted by :
Vial Number : 60
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.723	1180861	100.00	100.00

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_08_10\747960.D
Operator : KAC
Date Acquired : 9 Oct 2010 00:16
Sample Name : COCAINE STD
Submitted by :
Vial Number : 60
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.72	C:\Database\SLI.L COCAINE	000050-36-2	99

